

## Supplemental Application Data Sheet

### Application Information

<b>Application number:</b>	10/560,537
<b>Filing Date:</b>	February 28, 2007
<b>Application Type:</b>	Nonprovisional
<b>Subject Matter:</b>	Utility
<b>Suggested Classification:</b>	
<b>Suggested Group Art Unit:</b>	
<b>CD-ROM or CD-R:</b>	
<b>Number of CD Disks:</b>	
<b>Number of copies of CDs:</b>	
<b>Sequence Submission?</b>	
<b>Computer Readable Form (CRF)?</b>	
<b>Number of Copies of CFR:</b>	
<b>Title:</b>	VORTEX REACTOR AND METHOD OF USING IT
<b>Attorney Docket Number:</b>	DXPZ-0005 / 03-0494D
<b>Request for Early Publication:</b>	No
<b>Request for Non-Publication:</b>	No
<b>Suggested Drawing Figure:</b>	1
<b>Total Drawing Sheets:</b>	6
<b>Small Entity?:</b>	Yes
<b>Latin name:</b>	
<b>Variety denomination name:</b>	
<b>Petition included?:</b>	No
<b>Petition Type:</b>	
<b>Licensed US Govt. Agency:</b>	
<b>Contract or Grant Numbers:</b>	
<b>Secrecy Order in Parent Appl.?:</b>	No

## Applicant Information

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	USA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Alexander
<b>Middle Name:</b>	
<b>Family Name:</b>	FRIDMAN
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Marlton
<b>State or Province of Residence:</b>	New Jersey
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	36 John James Audubon Way
<b>City of mailing address:</b>	Marlton
<b>State or Province of mailing address:</b>	New Jersey
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	08053

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	USA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Alexander
<b>Middle Name:</b>	F.
<b>Family Name:</b>	GUTSOL
<b>Name Suffix:</b>	
<b>City of Residence:</b>	San Ramon
<b>State or Province of Residence:</b>	California
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	2375 Magnolia Bridge Drive
<b>City of mailing address:</b>	San Ramon
<b>State or Province of mailing address:</b>	California
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	94582

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	USA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Young
<b>Middle Name:</b>	I.
<b>Family Name:</b>	CHO
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Cherry Hill
<b>State or Province of Residence:</b>	New Jersey
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	221 Garden Park Boulevard
<b>City of mailing address:</b>	Cherry Hill
<b>State or Province of mailing address:</b>	New Jersey
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	08002

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	USA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Lawrence
<b>Middle Name:</b>	
<b>Family Name:</b>	KENNEDY
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Naperville
<b>State or Province of Residence:</b>	Illinois
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	24306 Turnberry Court
<b>City of mailing address:</b>	Naperville
<b>State or Province of mailing address:</b>	Illinois
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	60564

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	USA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Alexei
<b>Middle Name:</b>	
<b>Family Name:</b>	SAVELIEV
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Cary
<b>State or Province of Residence:</b>	North Carolina
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	206 Westbridge Road
<b>City of mailing address:</b>	Cary
<b>State or Province of mailing address:</b>	North Carolina
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	27519

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	RU
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Andrey
<b>Middle Name:</b>	
<b>Family Name:</b>	ROMANETS
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Morshansk
<b>State or Province of Residence:</b>	Tambov Region
<b>Country of Residence:</b>	Russia
<b>Street of mailing address:</b>	28 Krasnaya Ploshad Street, App. 12
<b>City of mailing address:</b>	Morshansk
<b>State or Province of mailing address:</b>	Tambov Region
<b>Country of mailing address:</b>	Russia
<b>Postal or Zip Code of mailing address:</b>	393950

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	UA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Igor
<b>Middle Name:</b>	
<b>Family Name:</b>	MATVEEV
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Falls Church
<b>State or Province of Residence:</b>	Virginia
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	7231 Woodley Place
<b>City of mailing address:</b>	Falls Church
<b>State or Province of mailing address:</b>	Virginia
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	22046

<b>Applicant Authority Type:</b>	Inventor
<b>Primary Citizenship Country:</b>	USA
<b>Status:</b>	Full Capacity
<b>Given Name:</b>	Kenneth
<b>Middle Name:</b>	
<b>Family Name:</b>	BLANK
<b>Name Suffix:</b>	
<b>City of Residence:</b>	Newton
<b>State or Province of Residence:</b>	Massachusetts
<b>Country of Residence:</b>	USA
<b>Street of mailing address:</b>	71 Donna Road
<b>City of mailing address:</b>	Newtown
<b>State or Province of mailing address:</b>	Massachusetts
<b>Country of mailing address:</b>	USA
<b>Postal or Zip Code of mailing address:</b>	02459

## Correspondence Information

<b>Correspondence Customer No.:</b>	23377
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## Representative Information

<b>Representative Customer No.:</b>	23377
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**Domestic Priority Information**

<b>Application:</b>	<b>Continuity Type:</b>	<b>Prior Application:</b>	<b>Parent Filing Date:</b>
10/560,537	Sec 371 of	PCT/US2004/019590	June 18, 2004
PCT/US2004/019590	Claims benefit of	60/480,341	June 20, 2003
PCT/US2004/019590	Claims benefit of	60/551,725	March 10, 2004

**Foreign Priority Information**

<b>Country:</b>	<b>Application No.:</b>	<b>Filing Date:</b>	<b>Priority Claimed:</b>

**Assignee Information**

<b>Assignee name:</b>	Drexel University
<b>Street of mailing address:</b>	3141 Chestnut Street
<b>City of mailing address:</b>	Philadelphia
<b>State or Province of mailing address:</b>	Pennsylvania
<b>Country of mailing address:</b>	United States
<b>Postal or Zip Code of mailing address:</b>	19104

<b>Assignee name:</b>	The Board Of Trustees Of The University Of Illinois
<b>Street of mailing address:</b>	506 South Wright Street 352 Henry Administration Building
<b>City of mailing address:</b>	Urbana
<b>State or Province of mailing address:</b>	Illinois
<b>Country of mailing address:</b>	United States
<b>Postal or Zip Code of mailing address:</b>	61801-3640

Submitted by:  
/Thomas W. Dekleva/  
Thomas W. Dekleva  
Registration No. 55,104

Date: March 30, 2011